

IN THE CLAIMS

Please amend claims 1, 3-7, 10, 12, 15-16, 20-21, 23, 26, 28-30, 32-34, and 37, and add new claims 39-43, as follows:

1. (Currently Amended) A method for use by a mobile communication device in prioritizing voice call requests during data communication sessions for the mobile communication device, the method comprising:

receiving, through a user interface of the mobile communication device, a voice call request for initiating a voice call from the mobile communication device while the mobile communication device is engaged in a connected data communication service via a wireless communication network;

performing the following acts by the mobile communication device in response to the receiving of the voice call request during the connected data communication service:

causing a radio traffic channel between the mobile communication device and the wireless communication network which is utilized for carrying user data for the connected data communication service to be torn down; and

causing the voice call to be established for the mobile communication device via the wireless communication network.

2. (Previously Presented) The method of claim 1, wherein the act of receiving the voice call request comprises receiving a selected telephone number via the user interface.

3. (Currently Amended) The method of claim 1, wherein the act of causing the radio traffic channel to be torn down comprises the further act of causing a release order to be transmitted from the mobile communication device, the release order having a release order qualification code which indicates that the radio traffic channel is being terminated to enter into a dormant state.

4. (Currently Amended) The method of claim 1, further comprising:

wherein the act of receiving the voice call request comprises receiving a selected telephone number via the user interface; and

wherein the act of causing the radio traffic channel to be torn down comprises the further act of causing a release order to be transmitted from the mobile communication device and causing the connected data communication service to enter into a dormant state; and

maintaining the data communication service in the dormant state during the voice call.

5. (Currently Amended) The method of claim 1, wherein the act of causing the radio traffic channel to be torn down comprises the further act of causing a release order to be transmitted from the mobile communication device.

6. (Currently Amended) The method of claim 1, wherein the act of causing the traffic channel to be torn down causes the connected data communication service to enter into a dormant state mobile communication device is operative in accordance with a version of a 3rd

Generation (3G) communication standard which does not allow the mobile communication device to maintain a voice call and a data call at the same time.

7. (Currently Amended) The method of claim 1, further comprising:

wherein the act of causing the radio traffic channel to be torn down causes the connected data communication service to enter into a dormant state; and

maintaining the data communication service in the dormant state during the voice call.

8. (Previously Presented) The method of claim 1, further comprising:

automatically resuming data communications of the connected data communication service after receiving a voice call disconnect request for completion of the voice call.

9. (Original) The method of claim 1, wherein the data communication service involves an Internet Protocol (IP) connection.

10. (Currently Amended) The method of claim 1, further comprising:

maintaining an Internet Protocol (IP) connection for the data communication service after causing the radio traffic channel to be torn down and the voice call to be established.

11. (Original) The method of claim 1, wherein the data communication service involves a Point-to-Point Protocol (PPP) connection.

12. (Currently Amended) The method of claim 1, further comprising:

maintaining a Point-to-Point Protocol (PPP) connection of the data communication service after causing the radio traffic channel to be torn down and the voice call to be established.

13. (Original) The method of claim 1, wherein the data communication service comprises e-mail message communication.

14. (Original) The method of claim 1, wherein the data communication service comprises Internet data communication.

15. (Currently Amended) A mobile communication device, comprising:

a user interface;

one or more processors coupled to the user interface;

a wireless transceiver coupled to the one or more processors and adapted to communicate via a wireless communication network;

the one or more processors being further operative to:

operate the wireless transceiver for the communication of user data ~~associated with~~ for a connected data communication service for the mobile communication device via the wireless communication network;

receive, through the user interface during the connected data communication service, a voice call request for initiating a voice call from the mobile communication device via the wireless communication network;

in response to the receiving of the voice call request during the connected data communication service:

cause a radio traffic channel between the mobile communication device and the wireless communication network which is utilized for carrying the user data for the connected data communication service to be torn down; and

cause the voice call to be established for the mobile communication device via the wireless communication network with use of the wireless transceiver.

16. (Currently Amended) The mobile communication device of claim 15, wherein the one or more processors are further operative to cause the radio traffic channel to be torn down by causing a release order to be transmitted through the wireless transceiver.

17. (Original) The mobile communication device of claim 15, wherein the one or more processors are further operative to cause the connected data communication service enter into a dormant state.

18. (Original) The mobile communication device of claim 15, wherein the one or more processors are further operative to cause the connected data communication service enter into a dormant state which is maintained during the voice call.

19. (Previously Presented) The mobile communication device of claim 15 wherein the one or more processors are further operative to automatically resume data communications of the connected data communication service in response to a voice call disconnect request for completion of the voice call.

20. (Currently Amended) The mobile communication device of claim 15, wherein the ~~data communication service involves an Internet Protocol (IP) connection~~ act of causing the radio traffic channel to be torn down prevents further communication of user data for the connected data communication service during the voice call.

21. (Currently Amended) The mobile communication device of claim 15 wherein the one or more processors are further operative to maintain an Internet Protocol (IP) connection of the data communication service after causing the radio traffic channel to be torn down and the voice call to be established.

22. (Original) The mobile communication device of claim 15, wherein the data communication service involves a Point-to-Point Protocol (PPP) connection.

23. (Currently Amended) The mobile communication device of claim 15 wherein ~~the one or more processors are further operative to maintain a Point-to-Point Protocol (PPP) connection of the data communication service after causing the traffic channel to be torn down and the voice call to be established~~ which is operative in accordance

with a version of a 3rd Generation (3G) communication standard which does not allow the mobile communication device to maintain a voice call and a data call at the same time.

24. (Original) The mobile communication device of claim 15 wherein the data communication service involves e-mail message communication.

25. (Original) The mobile communication device of claim 15 wherein the data communication service involves Internet data communication.

26. (Currently Amended) A computer program product, comprising:

a computer storage medium;

computer instructions stored on the computer storage medium;

the computer instructions being executable on a processor of a mobile communication device for:

receiving, via a user interface of the mobile communication device, a voice call request for initiating a voice call from the mobile communication device during a connected data communication service for the mobile communication device via a wireless communication network;

in response to the receiving of the voice call request during the connected data communication service:

causing a radio traffic channel between the mobile communication device and the wireless communication network which is utilized for carrying user data for the

connected data communication service to be torn down;
and

causing the voice call to be established for the mobile communication device via the wireless communication network.

27. (Previously Presented) The computer program product of claim 26, wherein receiving the voice call request comprises receiving a selected telephone number via the user interface.

28. (Currently Amended) The computer program product of claim 26, wherein causing the radio traffic channel to be torn down further comprises causing a release order to be transmitted from the mobile communication device, the release order having a release order qualification code which indicates that the radio traffic channel is being terminated to enter into a dormant state.

29. (Currently Amended) The computer program product of claim 26, wherein the computer instructions are further executable for causing a release order to be transmitted from the mobile communication device for causing the radio traffic channel to be torn down.

30. (Currently Amended) The computer program product of claim 26, wherein the computer instructions are further executable for causing the connected data communication service to enter into a dormant state when causing the radio traffic channel to be torn down.

31. (Original) The computer program product of claim 26 wherein the computer instructions are further executable for resuming data communications of the data communication service after completion of the voice call.

32. (Currently Amended) The computer program product of claim 26, wherein the computer instructions are further executable for maintaining an Internet Protocol (IP) connection of the data communication service after causing the radio traffic channel to be torn down and the voice call to be established.

33. (Currently Amended) The computer program product of claim 26, wherein the computer instructions are further executable for maintaining a Point-to-Point Protocol (PPP) connection of the data communication service after causing the radio traffic channel to be torn down and the voice call to be established.

34. (Currently Amended) A method for use in prioritizing a voice call request during a data communication session involving a mobile communication device, comprising:

receiving the voice call request for a voice call involving the mobile communication device while the mobile communication device is engaged in a connected data communication service via a wireless communication network, the connected data communication service utilizing a radio traffic channel ~~maintained with~~ between the mobile communication device and the wireless communication network and a Point-to-Point Protocol (PPP) session for communications;

in response to the receiving of the voice call request for the voice call involving the mobile communication device during the connected data communication service:

causing the radio traffic channel for the connected data communication service to be torn down without terminating the PPP session; and

causing the voice call involving the mobile communication device to be established and maintained via the wireless communication network while the PPP session for the data communication service is maintained.

35. (Original) The method of claim 34, wherein the method is performed by the mobile communication device and the act of receiving the voice call request further comprises:

receiving the voice call request through a user interface of the mobile communication device.

36. (Original) The method of claim 34, wherein the method is performed in the network.

37. (Currently Amended) The method of claim 34, wherein the act of causing the radio traffic channel to be torn down comprises the further act of causing a release order to be transmitted from the mobile communication device, the release ordering having a release order qualification code which indicates that the radio traffic channel is being terminated to enter into a dormant state.

38. (Original) The method of claim 34, wherein the method is embodied as a computer program product comprising a computer readable medium and computer instructions stored in the computer readable medium which are executable by one or more processors for performing the method.

39. (New) The method of claim 34, wherein the wireless communication network and the mobile communication device are operative in accordance with a version of a 3rd Generation (3G) communication standard which does not allow the mobile communication device to maintain a voice call and a data call at the same time.

40. (New) The method of claim 34, wherein the wireless communication network and the mobile communication device are operative in accordance with an IS-2000 communication standard which does not allow the mobile communication device to maintain a voice call and a data call at the same time.

41. (New) A network server for a wireless communication network which operates to prioritize a voice call request during a data communication session involving a mobile communication device, the network server being adapted to receive the voice call request for a voice call involving the mobile communication device while the mobile communication device is engaged in a connected data communication service via the wireless communication network, where the connected data communication service utilizes a radio traffic channel between the mobile communication device and the wireless communication network

and a Point-to-Point Protocol (PPP) session for communications, and in response to the receiving of the voice call request for the voice call involving the mobile communication device during the connected data communication service: cause the radio traffic channel for the connected data communication service to be torn down without terminating the PPP session, and further cause the voice call involving the mobile communication device to be established and maintained via the wireless communication network while the PPP session for the data communication service is maintained.

42. (New) The network server of claim 41, wherein the wireless communication network is operative in accordance with a version of a 3rd Generation (3G) communication standard which does not allow the mobile communication device to maintain a voice call and a data call at the same time.

43. (New) The network server of claim 41, wherein the wireless communication network is operative in accordance with an IS-2000 communication standard which does not allow the mobile communication device to maintain a voice call and a data call at the same time.